

LLOG Exploration Offshore	BOEM Lease No.	Area Block	Date Last Assessed	Description of Liability	Gross BOEM as of 4.28.2021	Gross BOEM as of 4.28.2021	Gross BOEM as of 4.28.2021
					P50	P70	P90
VR 272 A001 Well	G23829	VR272	8/5/20	177064091300	\$ 620,330.00	\$ 843,752.00	\$ 1,167,183.00
VR 272 A002 Well	G23829	VR272	8/5/20	177064091400	\$ 667,347.00	\$ 890,769.00	\$ 1,214,200.00
VR 272 A005 Well	G23829	VR272	8/5/20	177064091700	\$ 819,281.00	\$ 1,042,703.00	\$ 1,366,133.00
VR 272 A004 Well	G23829	VR272	8/5/20	177064091602	\$ 653,472.00	\$ 876,894.00	\$ 1,200,325.00
VR 272 B001 Well	G23829	VR272	8/5/20	177064091800	\$ 578,774.00	\$ 802,196.00	\$ 1,125,626.00
VR 272 A003 Well	G23829	VR272	8/5/20	177084093603	\$ 675,639.00	\$ 899,061.00	\$ 1,222,491.00
VR 272 B002 Well	G23829	VR272	8/5/20	177064092502	\$ 576,504.00	\$ 799,926.00	\$ 1,123,356.00
SMI 102 A006 Well	G24872	SMI102	8/5/20	177084094101	\$ 627,340.00	\$ 850,762.00	\$ 1,174,192.00
SMI 102 A001 Well	G24872	SMI102	8/5/20	177084091200	\$ 663,967.00	\$ 887,389.00	\$ 1,210,819.00
VR 273 B003 Well	G14412	VR273	8/5/20	177064092600	\$ 215,172.00	\$ 263,584.00	\$ 333,850.00
SMI 87 A004 Well	G24870	SMI87	8/5/20	177084093704	\$ 653,938.00	\$ 877,360.00	\$ 1,200,790.00
SMI 87 A005 Well	G24870	SMI87	8/5/20	177084093802	\$ 734,163.00	\$ 957,585.00	\$ 1,281,015.00
SMI 87 A002 Well	G24870	SMI87	8/5/20	177084092201	\$ 635,262.00	\$ 858,685.00	\$ 1,182,115.00
VR 272 A Platform	G23829	VR272	8/5/20	Structure A	\$ 2,331,499.00	\$ 2,870,531.00	\$ 3,750,274.00
VR 272 B Platform	G23829	VR272	8/5/20	Structure B	\$ 1,493,079.00	\$ 1,855,389.00	\$ 2,482,840.00
PL Segment 15677	G23829	VR272	8/5/20	PL Segment 15677	\$ 244,471.00	\$ 244,471.00	\$ 244,471.00
PL Segment 14584	G23829	VR272	8/5/20	PL Segment 14584	\$ 329,815.00	\$ 329,815.00	\$ 329,815.00
PL Segment 14585	G23829	VR272	8/5/20	PL Segment 14585	\$ 329,815.00	\$ 329,815.00	\$ 329,815.00
PL Segment 15678	G23829	VR272	8/5/20	PL Segment 15678	\$ 249,126.00	\$ 249,126.00	\$ 249,126.00

**\$13,098,994.00    \$16,729,813.00    \$22,188,436.00**

Authority Type Code	Authority Number	Complex ID Number	Structure Number	Area Code	Block Number	Structure Name	Cost Eff Date	P50 Removal	P50 Site Clear	P70 Removal	P70 Site Clear	P90 Removal	P90 Site Clear	Deterministic Removal	Deterministic Site Clear
LSE	G23829	1345	1	VR	272	A	8/5/2020	\$2,190,111.00	\$141,388.00	\$2,640,723.00	\$229,808.00	\$3,297,402.00	\$452,872.00	\$0.00	\$0.00
LSE	G23829	1486	1	VR	272	B	8/5/2020	\$1,351,691.00	\$141,388.00	\$1,625,581.00	\$229,808.00	\$2,029,968.00	\$452,872.00	\$0.00	\$0.00
LSE	G23829	1486	2	VR	272	C	8/5/2020	\$1,344,534.00	\$53,182.00	\$1,528,682.00	\$101,789.00	\$1,796,503.00	\$195,080.00	\$0.00	\$0.00
Total - Platforms								\$4,886,336.00	\$335,958.00	\$5,794,986.00	\$561,405.00	\$7,123,873.00	\$1,100,824.00	\$0.00	\$0.00
Incurred by LLOG								\$3,541,802.00	\$282,776.00	\$4,266,304.00	\$459,616.00	\$5,327,370.00	\$905,744.00	\$0.00	\$0.00
Incurred by Samson Contour/Others								\$1,344,534.00	\$53,182.00	\$1,528,682.00	\$101,789.00	\$1,796,503.00	\$195,080.00	\$0.00	\$0.00

API Well Number	Bottom Area	Bottom Block	Bottom Lease	Well Name	Well Status	Surface Lease	Surface Area	Surface Block	Cost Eff Date	P50	P70	P90	Deterministic
177064096001	VR	272	G23829	C001	COM	G23829	VR	272	8/5/2020	\$637,034.00	\$860,456.00	\$1,183,886.00	\$0.00
177064096100	VR	272	G23829	A006	COM	G23829	VR	272	8/5/2020	\$632,135.00	\$855,557.00	\$1,178,987.00	\$0.00
177064096200	VR	272	G23829	A007	COM	G23829	VR	272	8/5/2020	\$613,590.00	\$837,012.00	\$1,160,442.00	\$0.00
177064091300	VR	272	G23829	A001	COM	G23829	VR	272	8/5/2020	\$620,330.00	\$843,752.00	\$1,167,183.00	\$0.00
177064091400	VR	272	G23829	A002	COM	G23829	VR	272	8/5/2020	\$667,347.00	\$890,769.00	\$1,214,200.00	\$0.00
177064091700	VR	272	G23829	A005	COM	G23829	VR	272	8/5/2020	\$819,281.00	\$1,042,703.00	\$1,366,133.00	\$0.00
177064091602	VR	272	G23829	A004	COM	G23829	VR	272	8/5/2020	\$653,472.00	\$876,894.00	\$1,200,325.00	\$0.00
177064091800	VR	272	G23829	B001	COM	G23829	VR	272	8/5/2020	\$578,774.00	\$802,196.00	\$1,125,626.00	\$0.00
177084093603	VR	272	G23829	A003	COM	G24872	SM	102	8/5/2020	\$675,639.00	\$899,061.00	\$1,222,491.00	\$0.00
177064092502	VR	272	G23829	B002	COM	G23829	VR	272	8/5/2020	\$576,504.00	\$799,926.00	\$1,123,356.00	\$0.00

API Well Number	Bottom Area	Bottom Block	Bottom Lease	Well Name	Well Status	Surface Lease	Surface Area	Surface Block	Cost Eff Date	P50	P70	P90	Deterministic
177084094101	SM	102	G24872	A006	COM	G24872	SM	102	8/5/2020	\$627,340.00	\$850,762.00	\$1,174,192.00	\$0.00
177084091200	SM	102	G24872	A001	COM	G24872	SM	102	8/5/2020	\$663,967.00	\$887,389.00	\$1,210,819.00	\$0.00

API Well Number	Bottom Area	Bottom Block	Bottom Lease	Well Name	Well Status	Surface Lease	Surface Area	Surface Block	Cost Eff Date	P50	P70	P90	Deterministic
177064092600	VR	273	G14412	B003	TA	G23829	VR	272	8/5/2020	\$215,172.00	\$263,584.00	\$333,850.00	\$0.00

API Well Number	Bottom Area	Bottom Block	Bottom Lease	Well Name	Well Status	Surface Lease	Surface Area	Surface Block	Cost Eff Date	P50	P70	P90	Deterministic
177064097900	SM	87	G24870	I002	COM	G05431	VR	252	8/5/2020	\$772,260.00	\$995,682.00	\$1,319,112.00	\$0.00
177084093704	SM	87	G24870	A004	COM	G24872	SM	102	8/5/2020	\$653,938.00	\$877,360.00	\$1,200,790.00	\$0.00
177084093802	SM	87	G24870	A005	COM	G24872	SM	102	8/5/2020	\$734,163.00	\$957,585.00	\$1,281,015.00	\$0.00
177084092201	SM	87	G24870	A002	COM	G24872	SM	102	8/5/2020	\$635,262.00	\$858,685.00	\$1,182,115.00	\$0.00
										P50	P70	P90	

Total - Wells

\$10,776,208.00\$14,399,373.00\$19,644,522.00

Incurring by LLOG

\$8,121,189.00\$10,850,666.00\$14,802,095.00

Incurring by Samson Contour/Others

\$2,655,019.00\$3,548,707.00\$4,842,427.00

	P50	P70	P90
Total Wells	\$10,776,208.00	\$14,399,373.00	\$19,644,522.00
Total Platforms	\$5,222,294.00	\$6,356,391.00	\$8,224,697.00
Total Pipelines	\$1,153,227.00	\$1,153,227.00	\$1,153,227.00
Total Decom	\$17,151,729.00	\$21,908,991.00	\$29,022,446.00

	P50	P70	P90
Total Decom incurred by LLOG	\$13,098,994.00	\$16,729,813.00	\$22,188,436.00
Total Decom incurred by Samson Contour/Others	\$4,052,735.00	\$5,179,178.00	\$6,834,010.00
Total Decom	\$17,151,729.00	\$21,908,991.00	\$29,022,446.00

Authority Type Code	Authority Number	Segment Number	Originating Lease	Originating Area	Originating Block	Originating Facility Name	Pipeline Status	Size	Prod Code	Destination Lease	Destination Area	Destination Block	Destination Facility Name	Cost Eff Date	P50	P70	P90	Deterministic
LSE	G23829	15677	G23829	VR	272	Platform A	OUT	02	LIFT	G23829	VR	272	Platform B	8/10/2016	\$0.00	\$0.00	\$0.00	\$244,471.00
LSE	G23829	14584	G23829	VR	272	Platform B	OUT	06	BLKG	G23829	VR	272	Platform A	8/10/2016	\$0.00	\$0.00	\$0.00	\$329,815.00
LSE	G23829	14585	G23829	VR	272	Platform B	OUT	06	BLKG	G23829	VR	272	Platform A	8/10/2016	\$0.00	\$0.00	\$0.00	\$329,815.00
LSE	G23829	15678	G23829	VR	272	Platform A	OUT	02	LIFT	G24872	SM	102	Platform A	8/29/2019	\$0.00	\$0.00	\$0.00	\$249,126.00

Total - Pipelines

\$1,153,227.00

Incurring by LLOG

Incurring by Samson Contour/Others

\$1,153,227.00